



PATENTS
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No.: 113744.124 (US2))

JFW

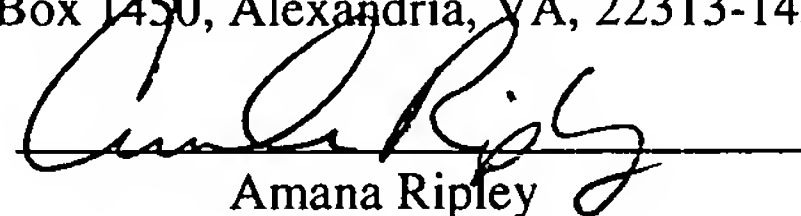
Applicant: FRANK, John R.
Serial No.: 10/803,831
Filing Date: March 18, 2004
Title: CORPUS CLUSTERING, CONFIDENCE REFINEMENT, AND
RANKING FOR GEOGRAPHIC TEXT SEARCH AND
INFORMATION RETRIEVAL
Examiner: Not Yet Assigned
Group Art Unit: 2171

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on the date set forth below.

Date: September 28, 2004


Amana Ripley

TRANSMITTAL LETTER

Commissioner:

Enclosed for filing are the following documents:

- 1.) Information Disclosure Statement;
- 2.) Form PTO-1449, including 3 documents; and
- 3.) Return Postcard.

Please charge any deficiency or credit any overpayment in connection with this matter to Deposit account No. 08-0219.

Date: September 27, 2004

Respectfully submitted,



Eric L. Prahl
Reg. No. 32,590

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PATENTS

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(Attorney Docket No.: 113744.124 (US2))

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Date: *September 28, 2004*

Amanda Ripley
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INFORMATION DISCLOSURE STATEMENT

Commissioner:

Applicant and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications, which are known to them and considered warranting disclosure under 37 C.F.R. §1.56. Copies of each of these publications are enclosed.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute

U.S.S.N. 10/803,831
FRANK, John R.

“prior art” under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper; therefore, no fees are believed to be due.

The Commissioner is also authorized to charge any fees necessary to maintain the pendency of this application to Deposit Account No. 08-0219.

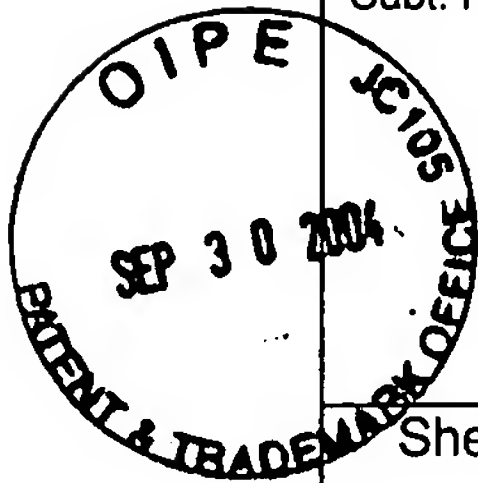
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Subt. Form PTO-1449				Docket Number 113744.124US2		Application Number 10/803,831	
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant FRANK			
				Filing Date March 18, 2004		Group Art Unit 2171	
Sheet	1	OF	1				

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 2002/0031269	3/14/02	Fukushima	382	228	

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	01/63479	8/30/01	WO				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
	A1	Shaw, W. M. Jr., "Term-Relevance Computations and Perfect Retrieval Performance", <i>Information Processing & Management</i> , Vol. 31(4), pp. 491-498 (1995)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	